UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,102,994 B2

APPLICATION NO.: 10/695276

DATED : September 5, 2006

INVENTOR(S) : Sezgin et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE FACE PAGE

Page 1 of 2

At section (56), OTHER PUBLICATIONS, page 2, left column, line 12, before the words "for physical", delete "†offset" and insert --toffset--.

IN THE SPECIFICATION

At column 1, line 64, before the word "matrix", delete "Hadamarad" and insert therefor --Hadamard--.

At column 2, line 1, before the word "matrix", delete "Hadamarad" and insert therefor --Hadamard--.

At column 4, line 50, before the word "matrix", delete "Hadamarak" and insert therefor --Hadamard--.

At column 4, line 51, before the word "matrix", delete "Hadamarak" and insert therefor --Hadamard--.

At column 4, line 62, before "SSC", delete "a" and insert therefor --an--.

At column 4, line 63, before the word "matrix", delete "Hadamarak" and insert therefor -- Hadamard--.

At column 6, line 40, move "Equation 12" to the right, make new paragraph, bring " $|ix_i|$ is the mag-" on to the next line, line 41 in front of "nitude".

At column 7, line 5, before the word "time", delete "PSC" and insert therefor -- PSCH--.

At column 7, line 19, after the word "filters", delete " 110_1 " and insert therefor -- 110_{11} ,--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 7, line 65, after the word "white", delete "gaussian" and insert therefor --Gaussian--.

Signed and Sealed this

Tenth Day of April, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office